DOCUMENT RESUME

ED 427 980 SE 062 304

AUTHOR Rule, Audrey C.
TITLE Crystal Shape Bingo.
PUB DATE 1999-00-00
NOTE 10p.
PUB TYPE Guides - Classroom - Teacher (052)
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Educational Games; Elementary Secondary Education; *Geometric Concepts; *Mathematics Activities; Mathematics Instruction; *Three Dimensional Aids
IDENTIFIERS *Bingo; *Crystal Shapes

ABSTRACT

This document describes a game that provides students with practice in recognizing three dimensional crystal shapes and planar geometric shapes of crystal faces. It contains information on the objective of the game, game preparation, and rules for playing. Play cards are included (four to a page). (ASK)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 427 980

Crystal Shape Bingo

by
Audrey C. Rule

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

A. C. Rule

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

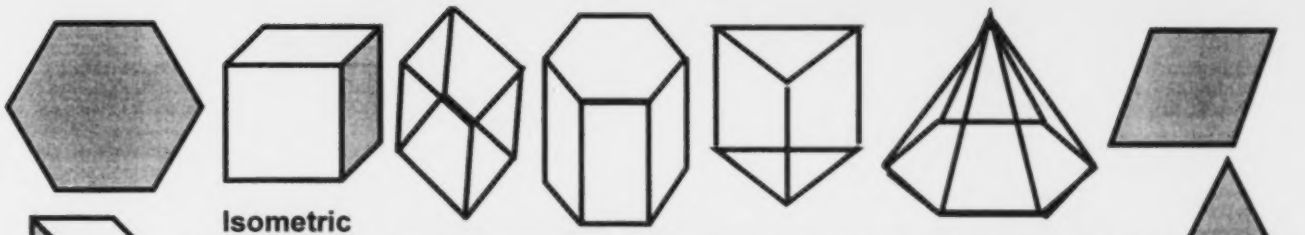
☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

SE 060 304

BEST COPY AVAILABLE

SE



Isometric

Crystal Shape Bingo

By Audrey C. Rule

Directions

Objective: This game provides students with practice in recognizing three dimensional crystal shapes and planar geometric shapes of crystal faces.

Preparation of the Game:
Photocopy each page of this game onto light colored heavy card stock paper. Laminate each page if possible. Cut apart the four game cards on each page and the eight calling cards on the other pages. Assemble a set of buttons, pennies, or Bingo chips to use as markers during play.

How to Play:
- Each player is given a Bingo Card and several markers.
- The calling cards are shuffled and placed face down in a stack.
- The caller chooses the first calling card from the stack and calls out the crystal shape name. Players search their cards to see if they have that shape. If the shape is present on a Bingo card, the player covers it with a marker.
- The caller calls the next crystal shape.
- Play continues until a player finds that three spaces in a row (vertically, horizontally, or diagonally) are covered on the player's card. The player calls, "Bingo!". The player must correctly identify all three shapes on the player's card that form the row. The caller checks the crystal shapes to make sure they were called and correctly identified.
- The winning player becomes the caller for the next round of Crystal Shape Bingo.

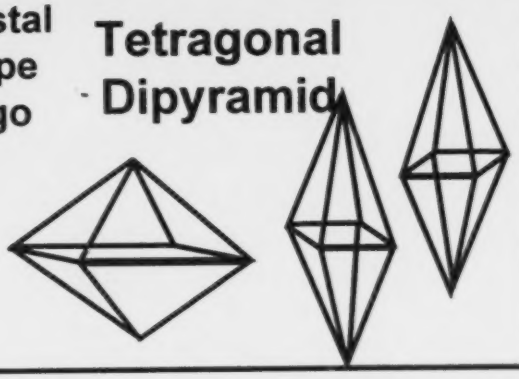
Isometric

Isometric

SE06304

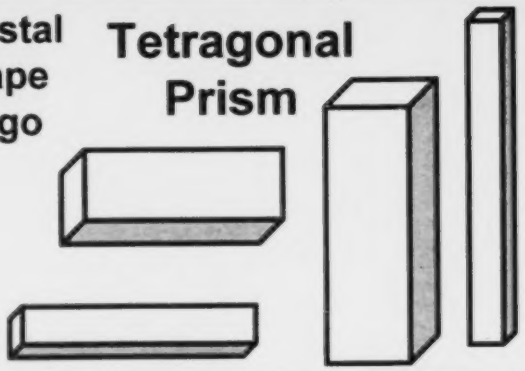
Crystal Shape Bingo

Tetragonal Dipyramid



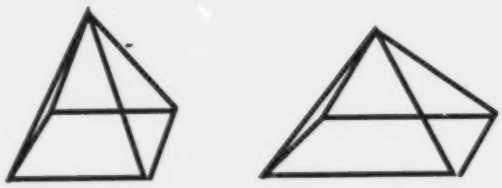
Crystal Shape Bingo

Tetragonal Prism



Crystal Shape Bingo

Tetragonal Pyramid

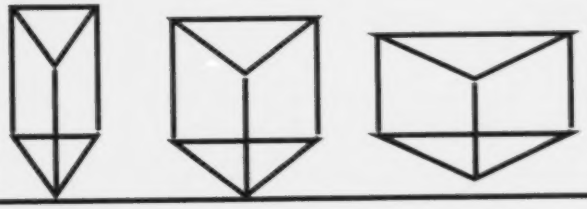


Crystal Shape Bingo

Equilateral Triangle

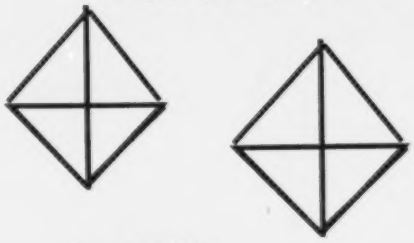
Crystal Shape Bingo

Trigonal Prism



Crystal Shape Bingo

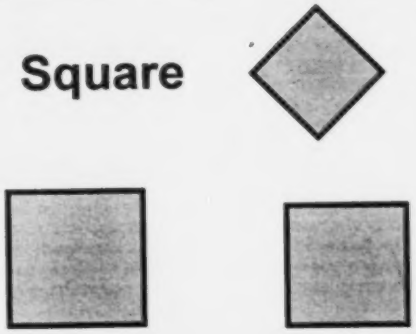
Tetrahedron



Isometric

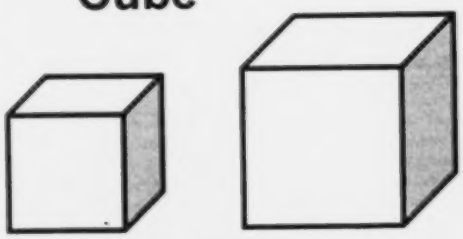
Crystal Shape Bingo

Square



Crystal Shape Bingo

Cube

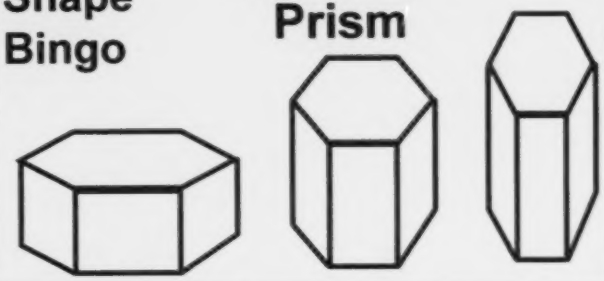


Isometric

Crystal Shape Calling Cards: Cut apart and shuffle these cards. Take the top card from the deck and call out the crystal shape name. Players check their cards for the shape and mark it if they have it.

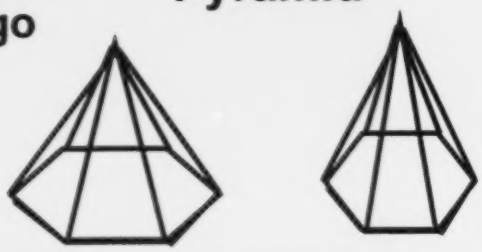
Crystal Shape Bingo

Hexagonal Prism



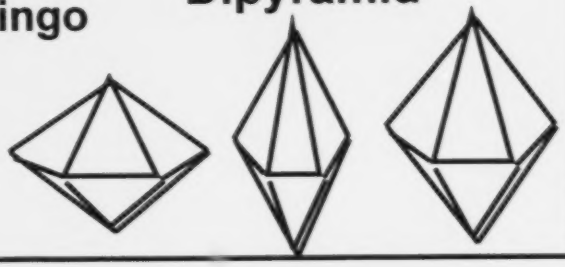
Crystal Shape Bingo

Hexagonal Pyramid



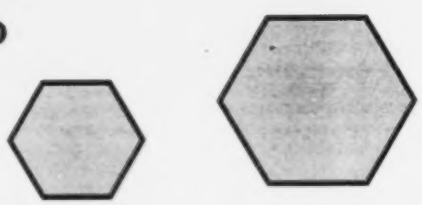
Crystal Shape Bingo

Hexagonal Dipyramid



Crystal Shape Bingo

Hexagon



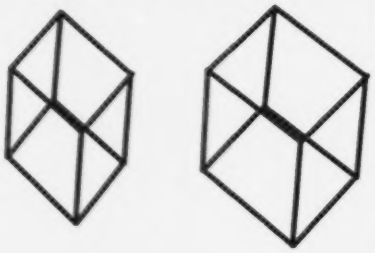
Crystal Shape Bingo

Octahedron

Isometric

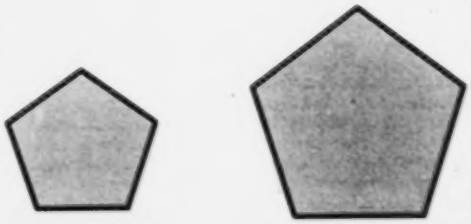
Crystal Shape Bingo

Rhombohedron



Crystal Shape Bingo

Pentagon

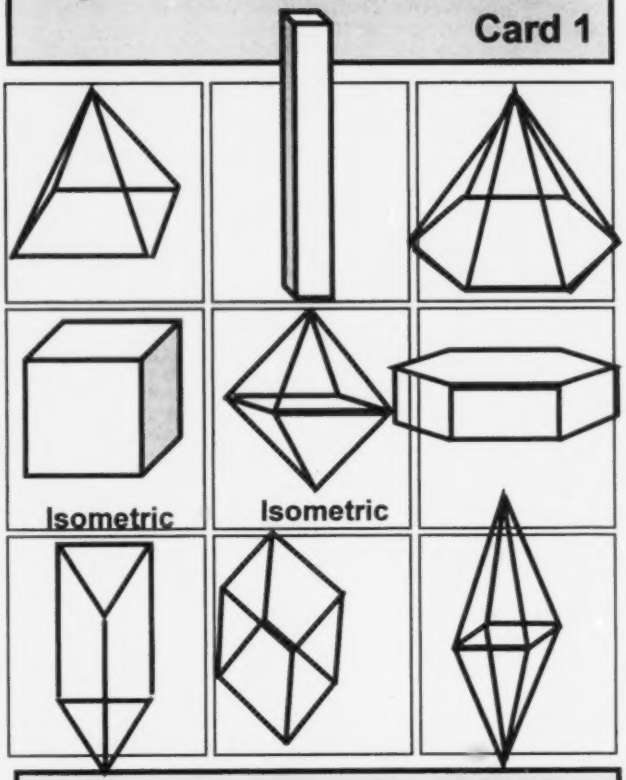


Crystal Shape Bingo

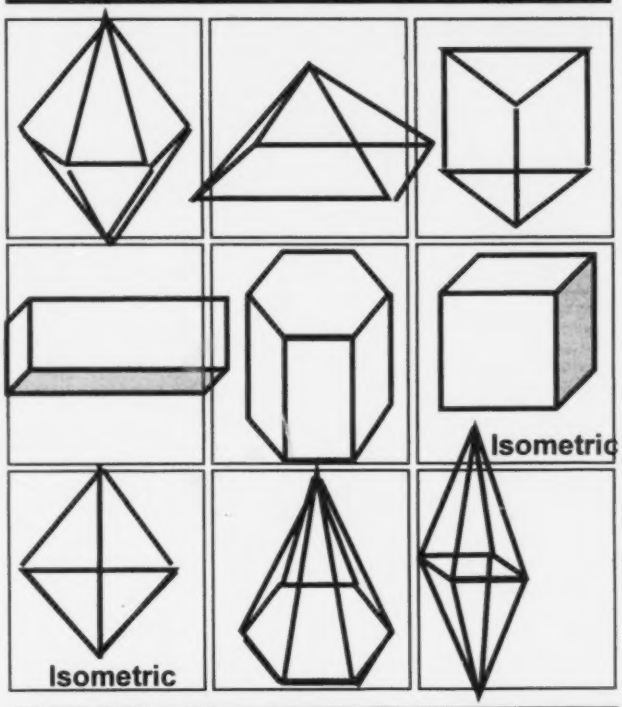
Rhombus

Crystal Shape Calling Cards: Cut apart and shuffle these cards. Take the top card from the deck and call out the crystal shape name. Players check their cards for the shape and mark it if they have it.

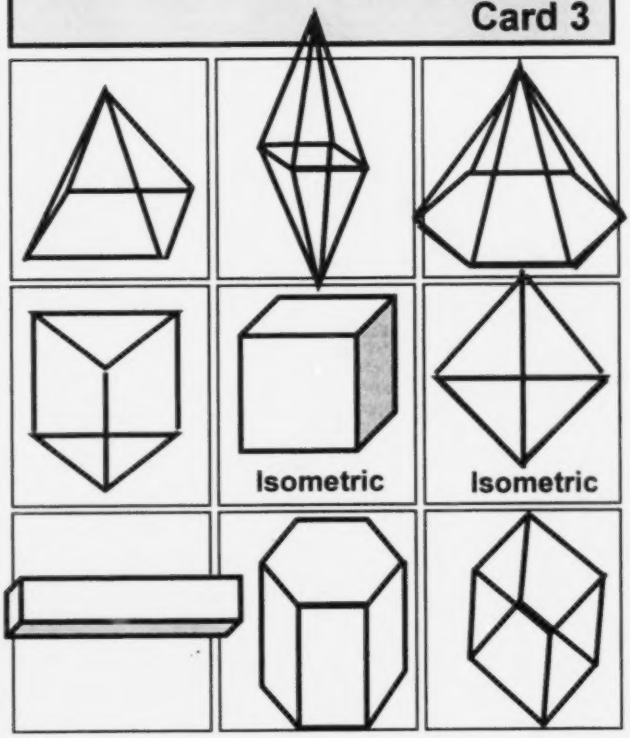
Crystal Shape Bingo
Card 1



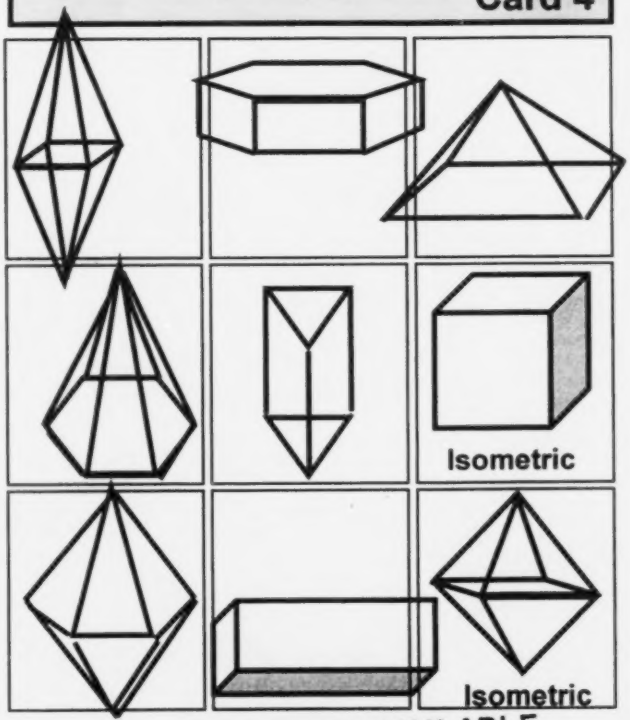
Crystal Shape Bingo
Card 2



Crystal Shape Bingo
Card 3

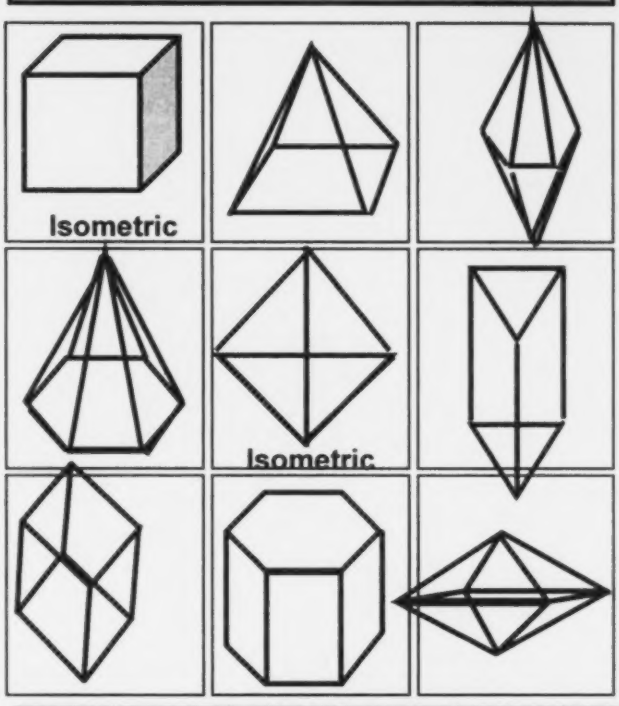


Crystal Shape Bingo
Card 4

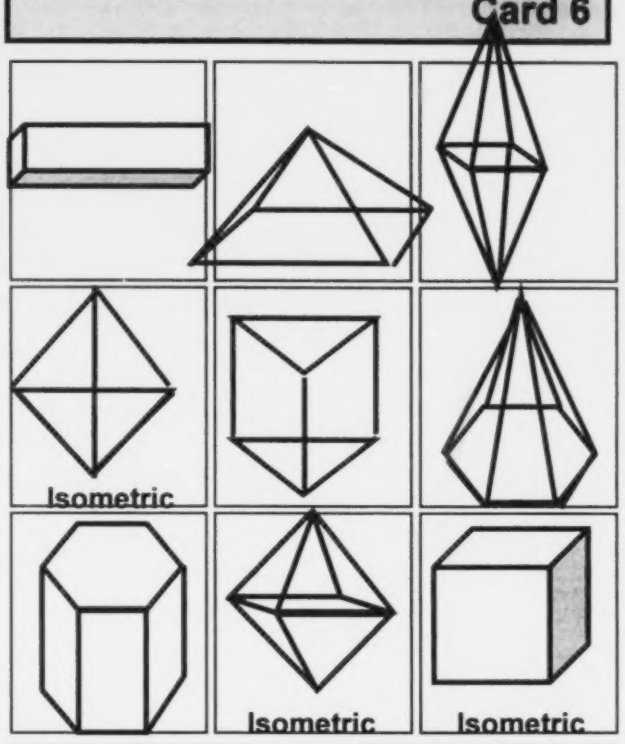


BEST COPY AVAILABLE

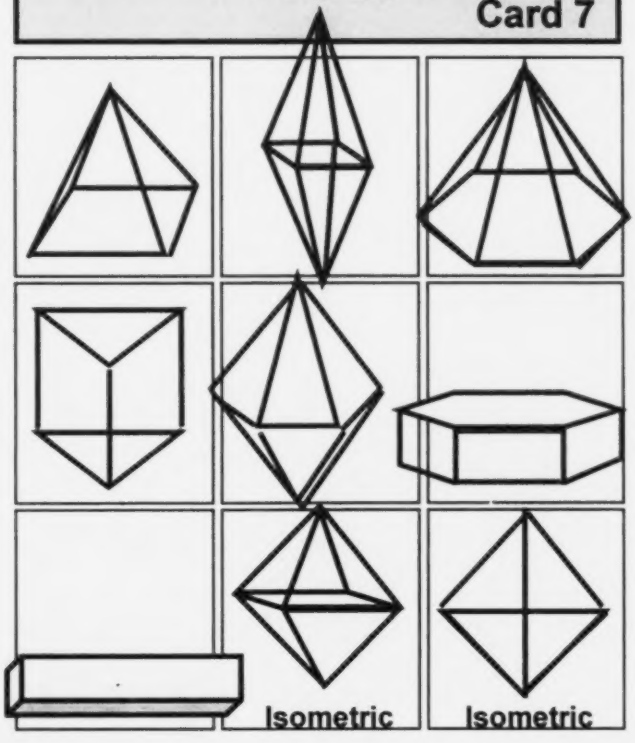
Crystal Shape Bingo
Card 5



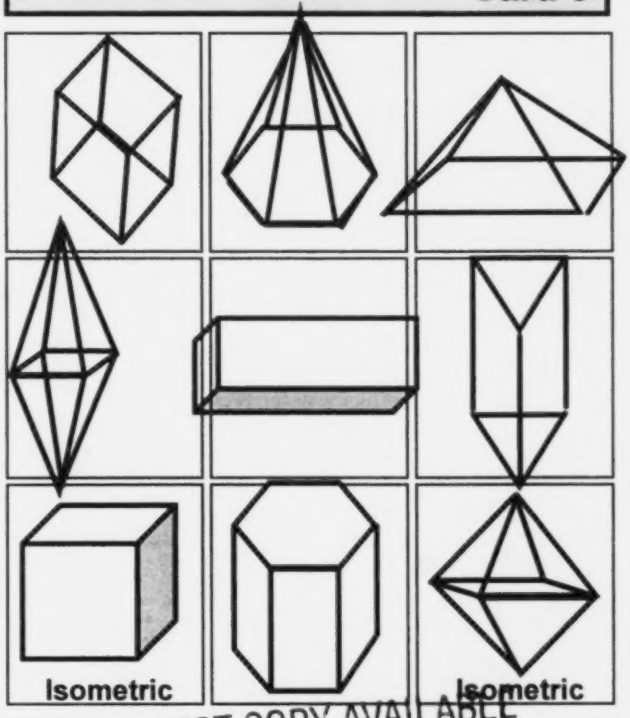
Crystal Shape Bingo
Card 6



Crystal Shape Bingo
Card 7



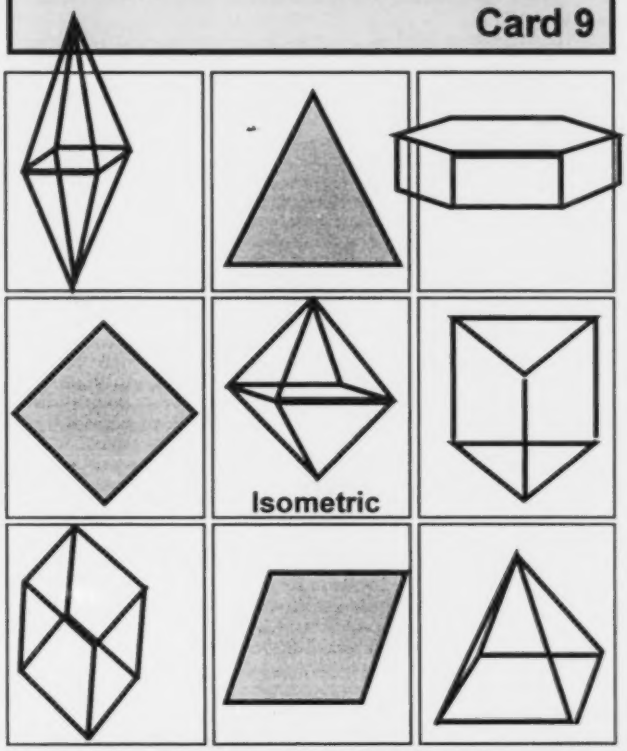
Crystal Shape Bingo
Card 8



BEST COPY AVAILABLE

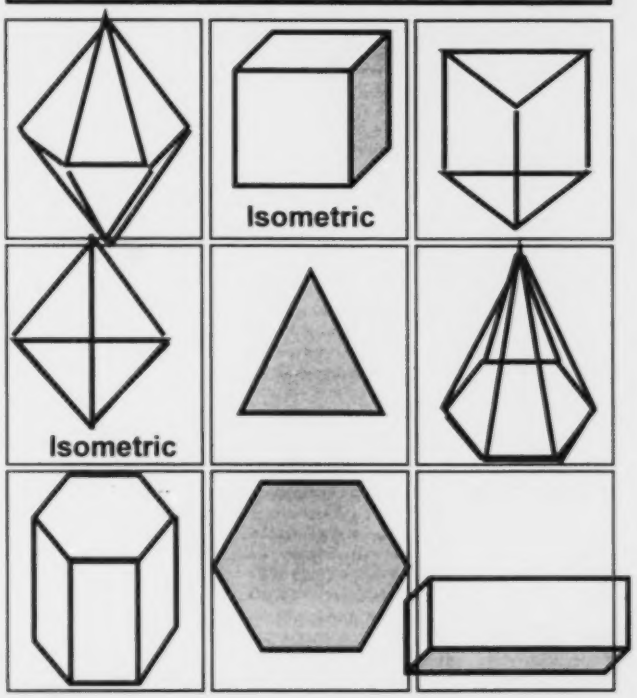
Crystal Shape Bingo

Card 9



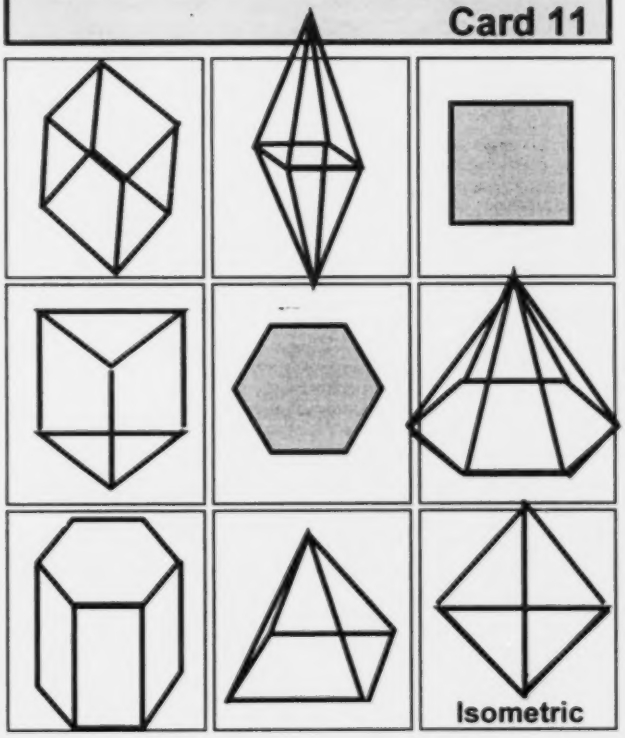
Crystal Shape Bingo

Card 10



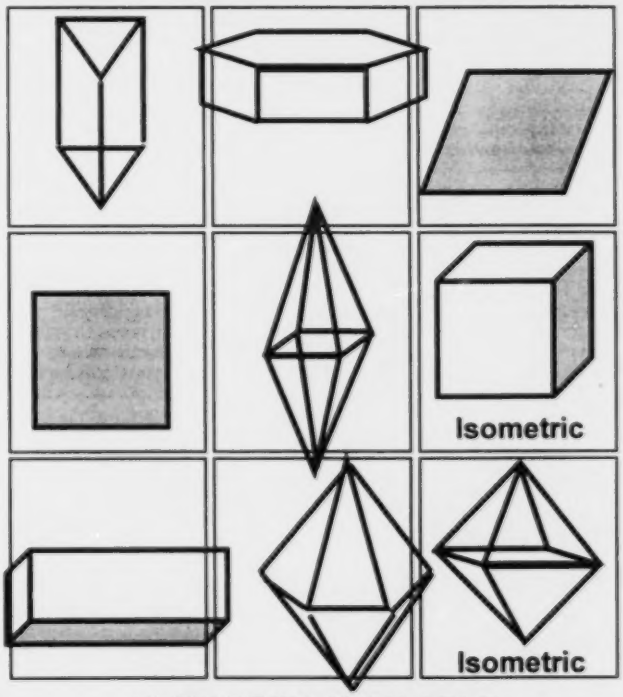
Crystal Shape Bingo

Card 11



Crystal Shape Bingo

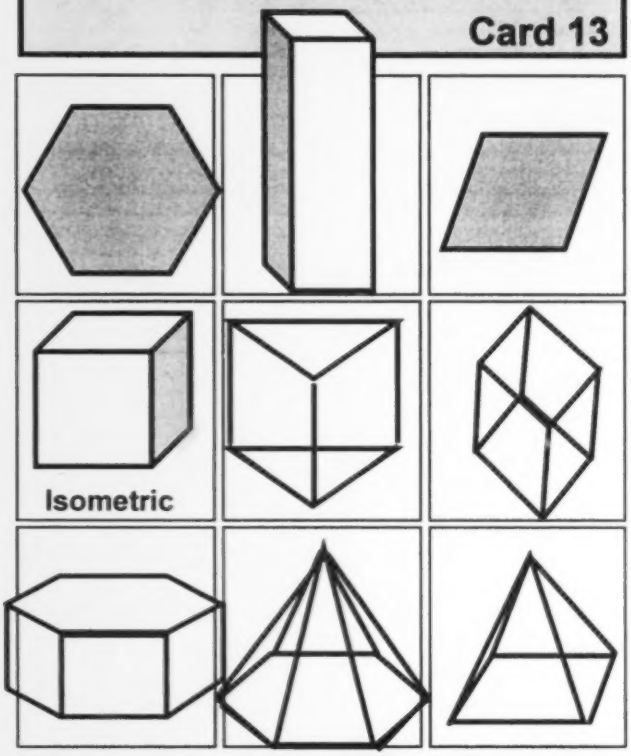
Card 12



BEST COPY AVAILABLE

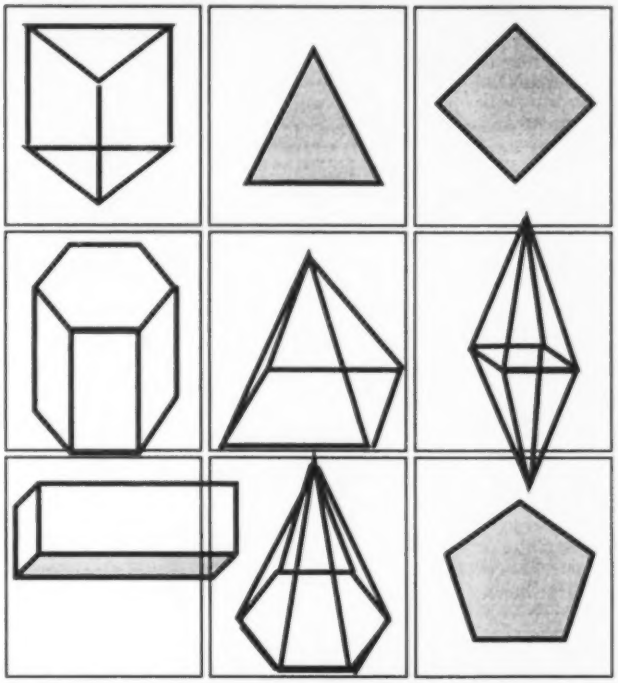
Crystal Shape Bingo

Card 13



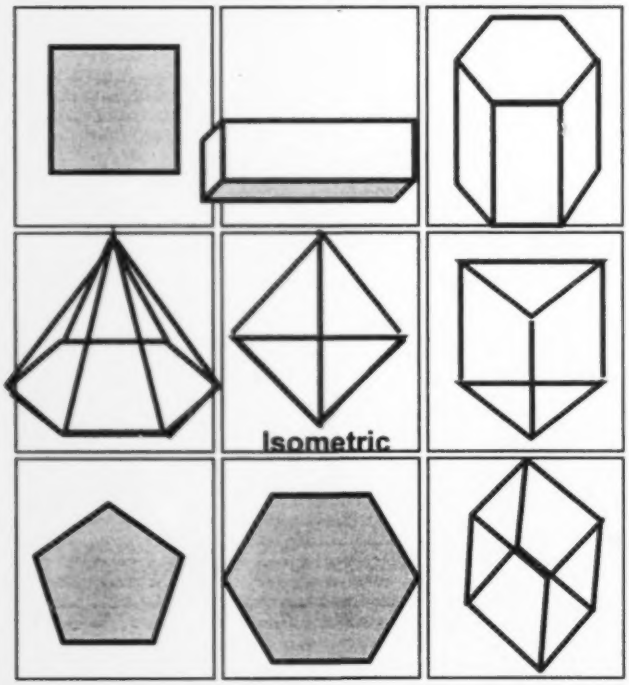
Crystal Shape Bingo

Card 14



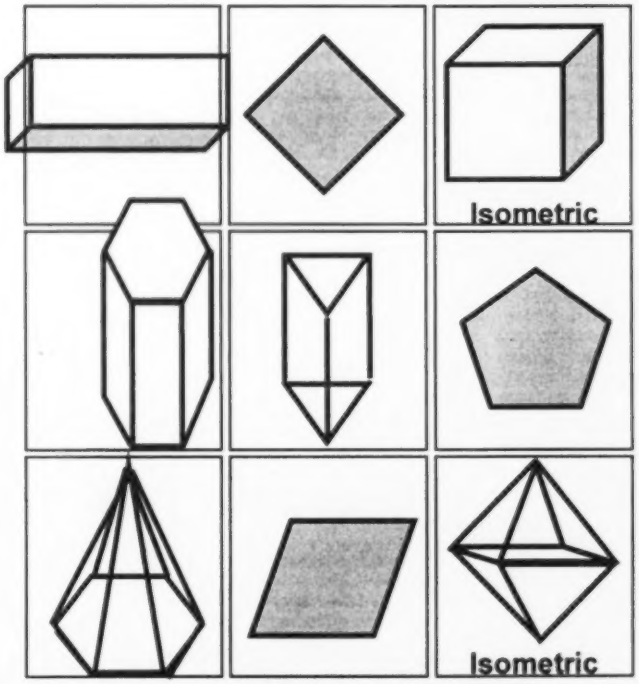
Crystal Shape Bingo

Card 15



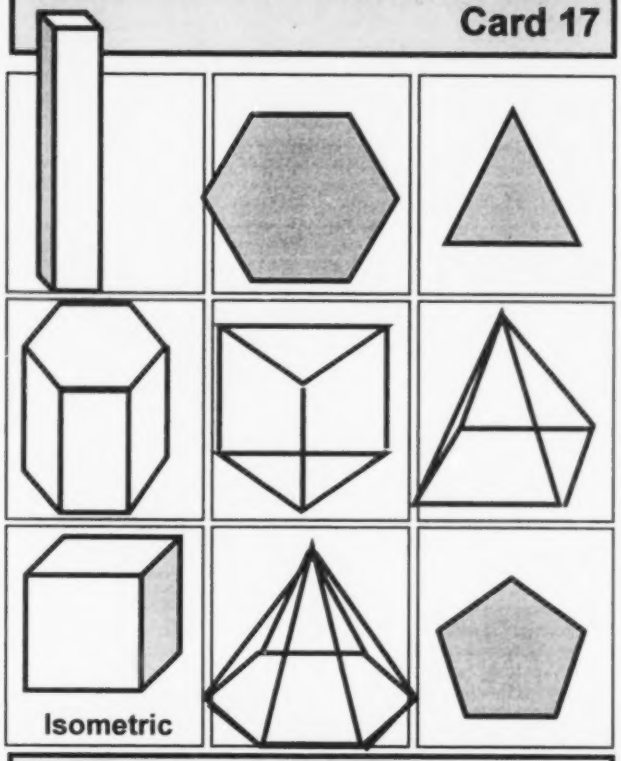
Crystal Shape Bingo

Card 16

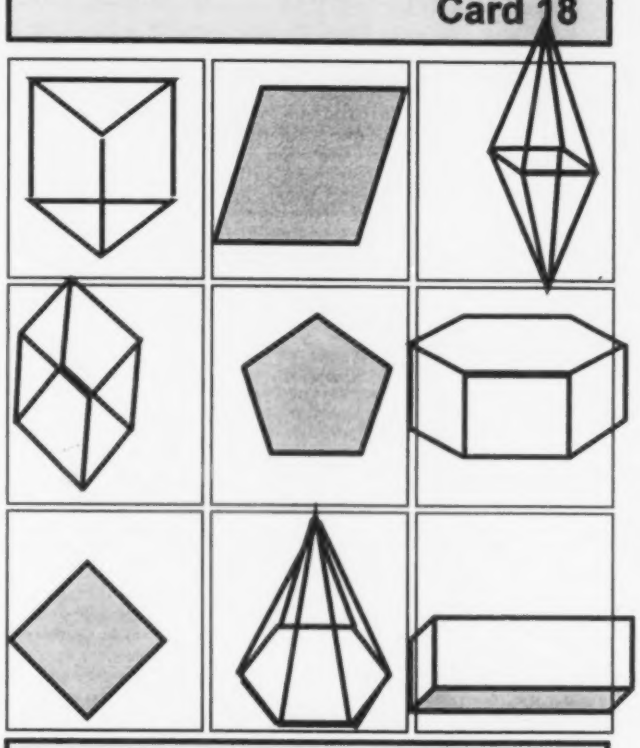


BEST COPY AVAILABLE

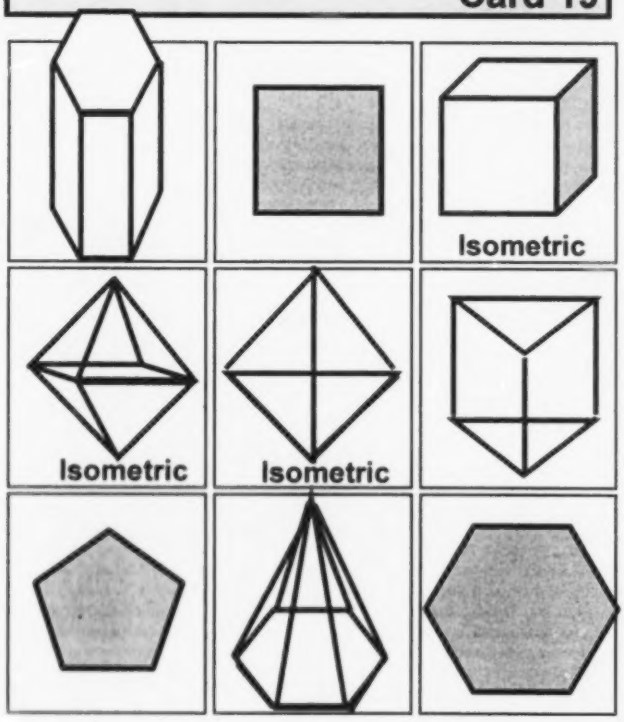
Crystal Shape Bingo
Card 17



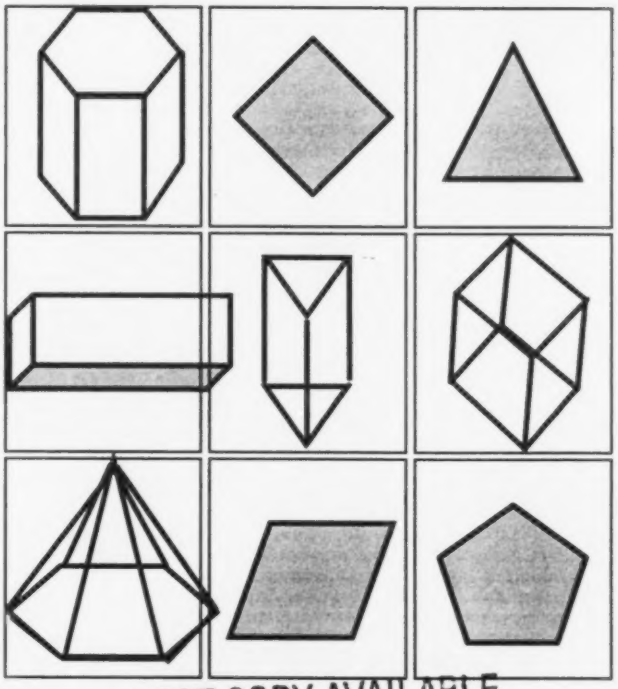
Crystal Shape Bingo
Card 18



Crystal Shape Bingo
Card 19



Crystal Shape Bingo
Card 20



BEST COPY AVAILABLE